

Title (en)

Silver halide photographic light sensitive material.

Title (de)

Lichtempfindliches photographisches Silberhalogenidmaterial.

Title (fr)

Matériau photographique à l'halogénure d'argent sensible à la lumière.

Publication

EP 0138543 A2 19850424 (EN)

Application

EP 84306843 A 19841008

Priority

JP 18955483 A 19831011

Abstract (en)

A silver halide photographic light-sensitive material comprising a support having thereon a silver halide emulsion layer which comprises silver halide grains containing at least silver chloride and spectrally sensitized to infrared rays with at least one dye selected from a tricarbocyanine dye and a dicarbocyanine dye having a 4-quinoline nucleus, wherein the silver halide emulsion layer contains from 0.0003 mol to 0.01 mol per mol of silver of a water-soluble bromide. The silver halide photographic light-sensitive material has high sensitivity in an infrared spectral region which does not substantially change during the preservation of the photographic light-sensitive material.

IPC 1-7

G03C 1/02; **G03C 1/28**

IPC 8 full level

G03C 1/005 (2006.01); **G03C 1/035** (2006.01); **G03C 1/28** (2006.01); **G03C 1/29** (2006.01); **G03C 5/16** (2006.01)

CPC (source: EP US)

C09B 23/0066 (2013.01 - EP US); **C09B 23/086** (2013.01 - EP US); **G03C 1/035** (2013.01 - EP US); **G03C 1/28** (2013.01 - EP US); **G03C 1/29** (2013.01 - EP US); **G03C 5/164** (2013.01 - EP US); **Y10S 430/145** (2013.01 - EP US)

Cited by

EP0328391A3; EP0438135A1; US5017463A; EP0295078A3; EP0421464A1; EP0350026A3; EP0443466B1

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

US 4536473 A 19850820; DE 3483865 D1 19910207; EP 0138543 A2 19850424; EP 0138543 A3 19871223; EP 0138543 B1 19901227; JP H0345812 B2 19910712; JP S6080841 A 19850508

DOCDB simple family (application)

US 65993584 A 19841011; DE 3483865 T 19841008; EP 84306843 A 19841008; JP 18955483 A 19831011